

Claims

1. A method for transferring a data file between a sending device and a receiving user equipment, the method comprising:
 - assessing, based on information relating to a transfer method and/or receiving user equipment, if the data file is to be modified;
 - 5 receiving user equipment, if the data file is to be modified; in response to finding that the data file is to be modified, modifying the data file, based on said information, into a form suitable for transferring; and
 - transferring the data file from the sending device to the receiving user equipment.
- 10 2. A method according to claim 1, further comprising selecting the data file to be transferred from a plurality of data files.
3. A method according to claim 1 or 2, wherein the step of assessing comprises carrying out said assessing by the sending device.
- 15 4. A method according to any preceding claim, wherein the step of modifying further comprises creating a clone data file of the original data file and modifying the clone data file.
5. A method according to any preceding claim, wherein the step of modifying comprises modifying the data file based on capacity limitations of the transfer method.
- 20 6. A method according to claim 5, wherein the step of modifying comprises modifying the data file based on a maximum file size supported by the transfer method.
7. A method according to any preceding claim, wherein the step of modifying comprises modifying the data file based on capacity limitations of the receiving user equipment.
- 25 8. A method according to claim 7, wherein the step of modifying comprises modifying the data file based on a maximum file size supported by the receiving user equipment.
9. A method according to any preceding claim, wherein the step of modifying comprises compressing the data file.
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10. A method according to any preceding claim, wherein the step of transferring the data file comprises transferring an image file.
11. A method according to claim 10 wherein the step of modifying comprises re-sizing the image file.
- 5 12. A method according to claim 11 wherein the step of modifying further comprises re-scaling the re-sized image file.
13. A method according to any preceding claim, wherein the step of modifying comprises changing the format of the data file.
14. A method according to any preceding claim, further comprising obtaining in
10 the sending device an indication relating to the transfer method.
15. A method according to claim 14, wherein the step of obtaining the indication relating to the transfer method comprises determining by the sending device an active transfer method capable of transferring the data file to the receiving user equipment.
16. A method according to claim 14, wherein the step of obtaining the indication relating to the transfer method comprises receiving in the sending device the indication sent by the receiving user equipment.
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17. A method according to claim 14, wherein the step of obtaining the indication relating to the transfer method comprises displaying to a user of the sending
20 device a list of transfer methods and allowing the user to select an indication belonging to the list.
18. A method according to any preceding claim, further comprising obtaining in the sending device an indication relating to the receiving user equipment.
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19. A method according to claim 18, wherein the step of obtaining the indication relating to the receiving user equipment comprises receiving in the sending device the indication sent by the receiving user equipment.
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20. A method according to claim 18, wherein the step of obtaining the indication relating to the receiving user equipment comprises displaying to a user of the sending device a list of receiving user equipment and allowing the user to select an indication belonging to the list.
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21. A computer program comprising program code means for performing any of the steps according to any of claims 1-20 when the program is run on a computing means.

22. A device configured to:

5 communicate with a receiving user equipment for transferring a data file from the device to the receiving user equipment;
assess, based on information relating to a transfer method and/or receiving user equipment, if the data file is to be modified;
in response to finding that the data file is to be modified, modify the data file,
10 based on said information, into a form suitable for transferring; and
transfer the data file to the receiving user equipment.

23. A device according to claim 22, wherein the device is configured to create a clone data file of the original data file to be used in the modification.

15 24. A device according to claim 22 or 23, wherein the device is configured to carry out the modification by compressing the data file.

25. A device according to any of claims 22-24, wherein the data file is an image file.

26. A device according to claim 25, wherein the device is configured to carry out the modification by re-sizing the image file.

20 27. A device according to claim 26, wherein the device is configured to carry out the modification by re-scaling the re-sized image file.

28. A device according to any of claims 22-27, wherein the device is configured to carry out the modification by changing the format of the data file.

25 29. A device according to any of claims 22-28, further configured to determine an active transfer method capable of transferring the information to the receiving user equipment.

30. A device according to any of claims 22-28, further configured to receive an indication of the transfer method and/or the receiving user equipment from the receiving user equipment.

31. A device according to any of claims 22-28, further configured to display to a user of the device a list of transfer methods and/or the receiving user equipment and to allow the user to select an indication belonging to the list.
32. A device comprising:
 - 5 transferring means for transferring a data file from the device to a receiving user equipment;
 - assessing means for assessing, based on information relating to a transfer method and/or receiving user equipment, if the data file is to be modified before transferring;
 - 10 modifying means for modifying, in response to finding that the data file is to be modified, the data file, based on said information, into a form suitable for transferring.
33. User equipment configured to provide a separate device with an indication relating to a transfer method usable between the user equipment and the separate device and/or with an indication relating to the user equipment.
34. An arrangement configured to transfer a data file from a sending device and a receiving user equipment, the arrangement being further configured to:
 - assess, based on information relating to a transfer method and/or receiving user equipment, if the data file is to be modified;
 - 20 in response to finding that the data file is to be modified, modify the data file, based on said information, into a form suitable for transferring.
35. An arrangement according to claim 34, wherein the receiving user equipment comprises one of a mobile user equipment, a mobile station and a personal digital assistant.
- 25 36. An arrangement according to claim 34 or 35, wherein the sending device comprises a digital camera.
37. An arrangement according to any of claims 34-36, wherein the transfer method is selected from a group comprising: universal serial bus port connection, Pop-Port connection, other galvanic connection, Bluetooth connection, infrared connection, wireless local area network connection, other wireless connection, direct connector connection or optical connection.
- 30 38. An arrangement according to any of claims 34-37, wherein the sending device and the receiving user equipment are stand-alone devices.